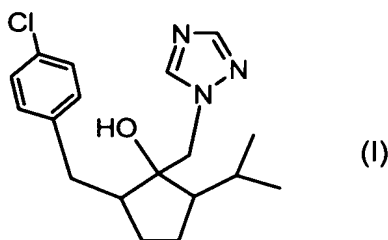


**WHAT IS CLAIMED IS:**

1. Active compound mixture, comprising

- 5 a) ipconazole of the formula (I)



and

- 10 b) at least one further fungicidally active compound.
2. Active compound mixture according to Claim 1, characterized in that it comprises, as fungicidally active compound b), selected from
- 15 imidazoles, benzimidazoles, morpholine derivatives, benzothiazoles, isothiazolinones, thiocyanates, quaternary ammonium compounds and guanidines, iodine derivatives, phenols, pyridines, methoxyacrylates and quinolines.
- 20 3. Active compound mixture according to Claim 1, characterized in that the weight ratio of the fungicidally active compound b) to ipconazole a) is from 1:20 to 20:1.
- 25 4. Active compound mixture according to Claim 1, characterized in that it comprises at least one further active compound c) from the group of the insecticides and/or algicides.

5. A process for protecting industrial materials comprising applying thereto active compound mixtures according to Claim 1 as microbicides.
- 5 6. A process according to Claim 5, characterized in that the industrial materials are wood, woodbased materials, plastics, cooling lubricants and coating systems, such as paints, varnishes or plaster.
- 10 7. Method for protecting industrial materials against colonization and/or destruction by microorganisms, comprising contacting the microorganism or its habitat with an active compound combination according to Claim 1.
- 15 8. Microbicidal composition, comprising an active compound combination according to Claim 1 and at least one solvent and/or diluent and, optionally processing auxiliaries and, optionally further antimicrobially active compounds.
- 20 9. Composition according to Claim 8, characterized in that it comprises at least one further antimicrobially active compound from the group of the algicides and/or insecticides.
- 25 10. An article of matter containing industrial materials, treated with an active compound mixture according to Claim 1.